

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/561,283
Source: JFWP
Date Processed by STIC: 12/30/2005

ENTERED



1FWP

RAW SEQUENCE LISTING

DATE: 12/30/2005

PATENT APPLICATION: US/10/561,283

TIME: 09:17:52

Input Set : A:\CASML26914.txt

Output Set: N:\CRF4\12302005\J561283.raw

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3 <110> APPLICANT: Spangenberg, German
4      Lidgett, Angela J.
5      Petrovska, Natasha
6      Emmerling, Michael
8 <120> TITLE OF INVENTION: RYEGRASS POLLEN-SPECIFIC PROMOTERS AND EXPRESSION CONSTRUCTS
10 <130> FILE REFERENCE: CASM-1-26914
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/561,283
C--> 12 <141> CURRENT FILING DATE: 2005-12-19
12 <150> PRIOR APPLICATION NUMBER: PCT/AU04/000802
13 <151> PRIOR FILING DATE: 2004-06-18
15 <150> PRIOR APPLICATION NUMBER: AU 2003903132
16 <151> PRIOR FILING DATE: 2003-06-20
18 <160> NUMBER OF SEQ ID NOS: 10
20 <170> SOFTWARE: PatentIn version 3.2
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24 <212> TYPE: DNA
25 <213> ORGANISM: Lolium perenne
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53 gggacgtggc ctctcttatt ctaggggcga cgccaccctt ggcaataaaa ataggaactt      180
55 ctactagata agggggaggg ctcgaagcaa caaagaggct aagaaaggcg aaaatcaagc      240
57 aagaacacaa acccaacaag ccagagctaa acaagcctta gcaccatggt ctctcgact      300
59 cgaaaataac gaggcgagat gacactcttt ccattccaac atttcatagc ttagtagcta      360
61 cccaagagga ggaacaagca ccagccaact tcccgccgga agcggcaccc actcagactc      420
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69 aactagggca aatcattagg gccacgccga ctatctcatt cccgcacgcg tctagggtttc 660
71 ccgcccgttt ctacccttg tgggtatccc ccatcattct tgtttgtatt ggtccaaaaa 720
73 atcagcaaag tttgctttgc cgtgtgtatt catataacac tcgataatga ccccatcggc 780
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157 tgggagaagc acaactatgg atgtgcttcc tagtatctcc catgcacca ttacatgac 3300
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162 <210> SEQ ID NO: 2

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163 <211> LENGTH: 2789

164 <212> TYPE: DNA

165 <213> ORGANISM: Lolium perenne

167 <400> SEQUENCE: 2

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172 gggacgtggc ctctcttatt ctaggggcga cgccaccctt ggcaataaaa ataggaaactt      180
174 ctactagata agggggaggg ctcgaaagcaa caaagaggct aagaaaggcg aaaatcaagc      240
176 aagaacacaa acccaacaag ccagagctaa acaagcctta gcaccatggt ctctcgcact      300
178 cgaaaataac gaggcgagat gacactcttt ccattccaac atttcatagc ttagtagcta      360
180 cccaagagga ggaacaagca ccagccaact tccgcgcgga agcggcacc ctcagactc      420
182 actagcacct cgcgcacaat caataaaaac accaccacca agaagtaggg ttgttattga      480
184 cgatgtattc tcggtcccta aattgtatat ctctcgtgtg catgtggatg ttaccaaatg      540
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188 acactaggca aatcattagg gccacgccga ctatctcatt cccgcacgcg tctagggtttc      660
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242 aattttggat acataaaata ttaactttat atatgaaaat ataattccaa tacttttgca      2280
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246 taaattattt tcggtacca acaatgtaaa attagtaagg tcataactag ttgtgcaacg      2400
248 tatactgaaa aaattaattt tggaaatttc caaaaaaaa aatggatata tggaaacgctc      2460
250 aggcgatgtc tgtggccatg aaaccgcgct tgtcctgtgc ataattctag ggtgtgggtg      2520
252 cttctataaa tggataatga gcatgcatca gaacgctcca gcgatgtttg tggccatgag      2580
254 acagagcttg tccgtgcatg cctacgcggc tctccctcgc cgtggcccaa gctctgttcc      2640
256 cttccgacag acccggccgg tacaagcgcc tgcgacatgg ccgaagcgcc gcccatccgc      2700

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264 <211> LENGTH: 953
265 <212> TYPE: DNA
266 <213> ORGANISM: Lolium perenne
268 <400> SEQUENCE: 3
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273 tctgcgccgt atgccgatgg tcgacatagg ctttgccgtg ttctgcgttg cctttgtcgt 180
275 ggctttttcc cacatggcaa atccataatt tccagtagtg actcaataat atttgaaggc 240
277 aagaacacca gggagccgaa ttgaatttcc ggcataatcc ctactataga ttgaaaataa 300
279 ggaggcggtat catctccttg gtgcaacccc ttttttgtct aaaaataatt ttctttttga 360
281 atatttttaca tttcttcata ctataatttt ggatacataa aatattaact ttatatatga 420
283 aaatataatt ccaataacttt tgcactcatc aaataattaa ttttggatat ataactagtt 480
285 gagttgttta tgcaaaattc ctattaaatt attttcggta ccaaacaatg taaaattagt 540
287 aaggtcataa ctagttgtgc aacgtatact gaaaaaatta attttggaat ttcgcaaaaa 600
289 aaaaaatgga tacatggaac gctcaggcga tgtctgtggc catgaaaccg cgcttgtcct 660
291 gtgcataatt ctaggggtgtg ggtgcttcta taaatggata atgagcatgc atcagaacgc 720
293 tccagcgatg tttgtggcca tgagacagag cttgtccgtg catgcctacg cggctctccc 780
295 tcgccgtggc ccaagctctg ttcccttccg acagaccggy ccggtacaag cgcctgcgac 840
297 atggccgaag cgccgcccac ccgcgcataa ataccgcac accatctatc accgattcac 900
299 aaccaacagc agcagcacac atatacacac aagaaccatc caacaaatcc aga 953
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303 <211> LENGTH: 6
304 <212> TYPE: DNA
305 <213> ORGANISM: Zea mays
307 <400> SEQUENCE: 4
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311 <210> SEQ ID NO: 5
312 <211> LENGTH: 12
313 <212> TYPE: DNA
314 <213> ORGANISM: Lycopersicon esculentum
316 <400> SEQUENCE: 5
317 tgtggttata ta 12
320 <210> SEQ ID NO: 6
321 <211> LENGTH: 4
322 <212> TYPE: DNA
323 <213> ORGANISM: Nicotiana tabacum
325 <400> SEQUENCE: 6
326 gtga 4
329 <210> SEQ ID NO: 7
330 <211> LENGTH: 20
331 <212> TYPE: DNA
332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: Synthetic
337 <400> SEQUENCE: 7
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Input Set : A:\CASM126914.txt

Output Set: N:\CRF4\12302005\J561283.raw

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344 <213> ORGANISM: Artificial Sequence
346 <220> FEATURE:
347 <223> OTHER INFORMATION: Synthetic
349 <400> SEQUENCE: 8
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353 <210> SEQ ID NO: 9
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355 <212> TYPE: DNA
356 <213> ORGANISM: Artificial Sequence
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359 <223> OTHER INFORMATION: Synthetic
361 <400> SEQUENCE: 9
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365 <210> SEQ ID NO: 10
366 <211> LENGTH: 24
367 <212> TYPE: DNA
368 <213> ORGANISM: Artificial Sequence
370 <220> FEATURE:
371 <223> OTHER INFORMATION: Synthetic
373 <400> SEQUENCE: 10
374 taaccttcac ccggttgcca gagg 24

RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 3324,3328,3333,3346

VERIFICATION SUMMARY

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L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:3300